



ANCHORAGE REQUIRED

Use this section to answer the following questions:

- ... Does documentation of the structural stability of a tent 400 sq. ft. or less have to be provided to the fire code official on request ?
- ... Is the text found in *Anchorage Required* referring to the manufacture's / engineering specifications ?
- ... If the "anchorage documentation" form is used, does the State Fire Marshal provide it ?

ANCHORAGE REQUIRED

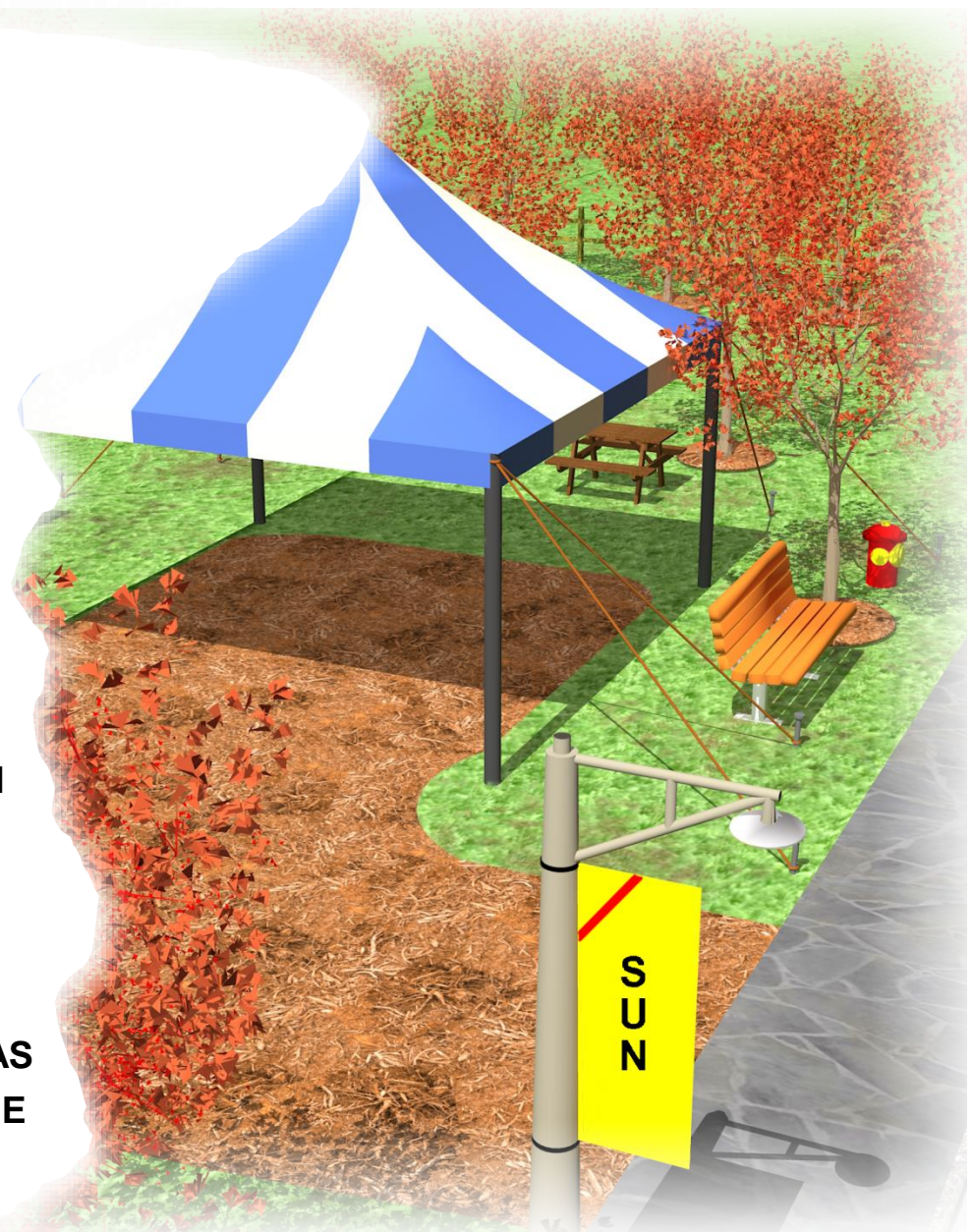


TENTS OR MEMBRANE STRUCTURES AND THEIR APPURTENANCES SHALL BE ADEQUATELY ROPED, BRACED AND ANCHORED TO WITHSTAND THE ELEMENTS OF WEATHER AND PREVENT AGAINST COLLAPSING. DOCUMENTATION OF STRUCTURAL STABILITY SHALL BE FURNISHED TO THE FIRE CODE OFFICIAL ON REQUEST.

ANCHORAGE REQUIRED

“Scope” Tents

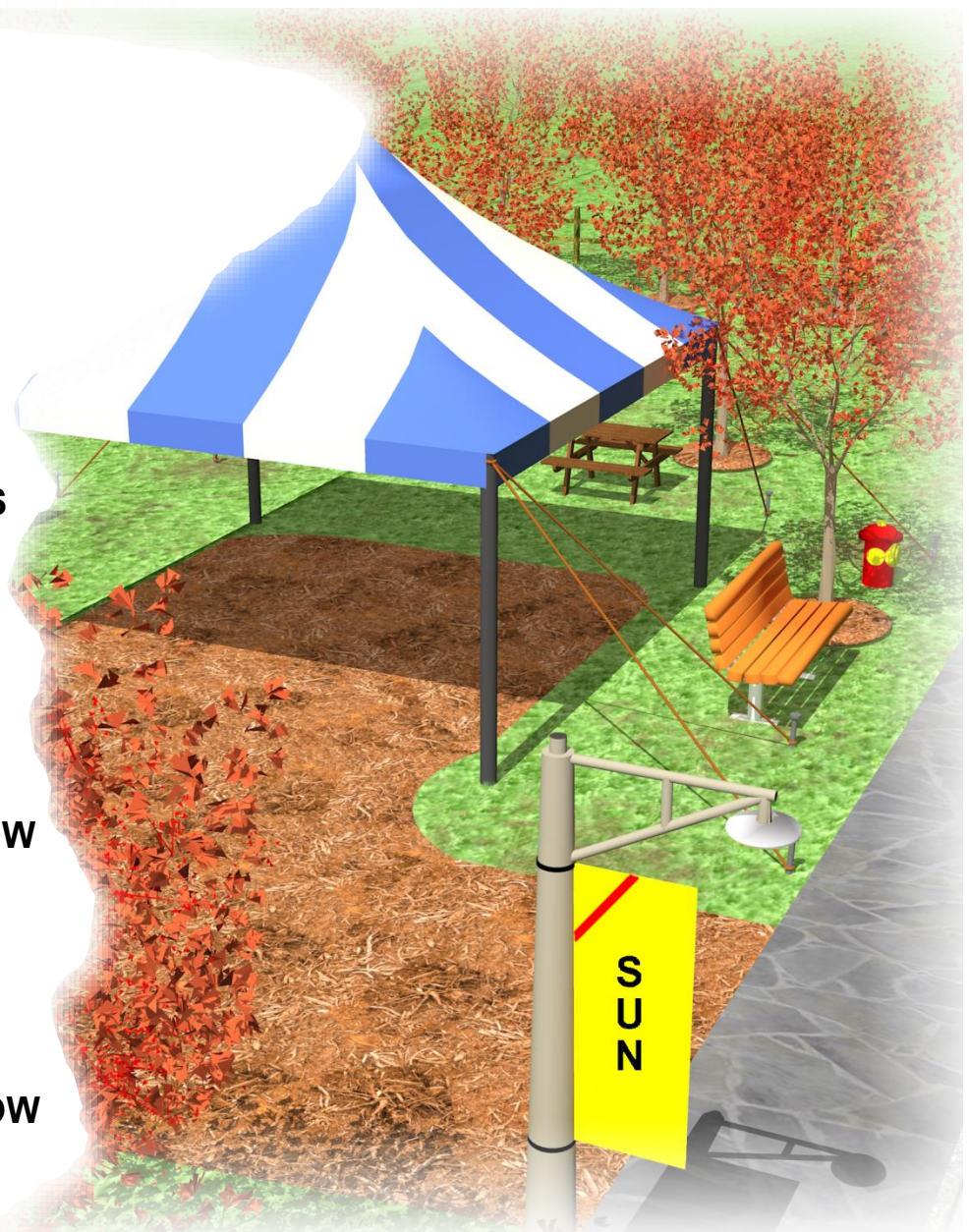
- THE 3 CODE SECTIONS AMENDED IN THE *SCOPE* ARE 3104.7, 3104.15.5 AND 3104.15.6
- THESE 3 CODE SECTIONS PERTAIN TO OPEN OR EXPOSED FLAME AND / OR COOKING
- THE ANCHORING OF THIS TENT HAS NOTHING TO DO WITH OPEN FLAME AND / OR COOKING, THEREFORE,



ANCHORAGE REQUIRED

“Scope” Tents

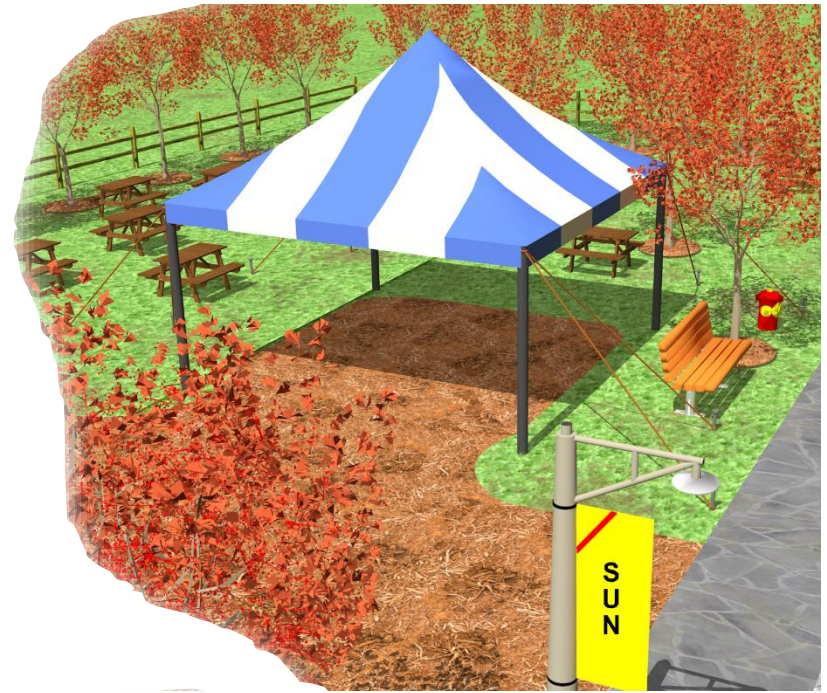
- DUE TO THE WAY THE SCOPE HAS BEEN WRITTEN, THIS TENT DOES NOT HAVE TO MEET SEC. 3103.9
- THE TYPE OF ACTIVITY UNDER THIS TENT DOES NOT CHANGE HOW THIS SCENARIO IS HANDLED
- THE INSTALLATION OF SIDEWALLS OR DROPS DOES NOT CHANGE HOW THIS SCENARIO IS HANDLED



SUMMARY: the following code sections govern this scenario

■ **Sec. 3101.1 – Scope**

THIS IS THE ONLY CODE
SECTION THAT APPLIES IN CH. 31.

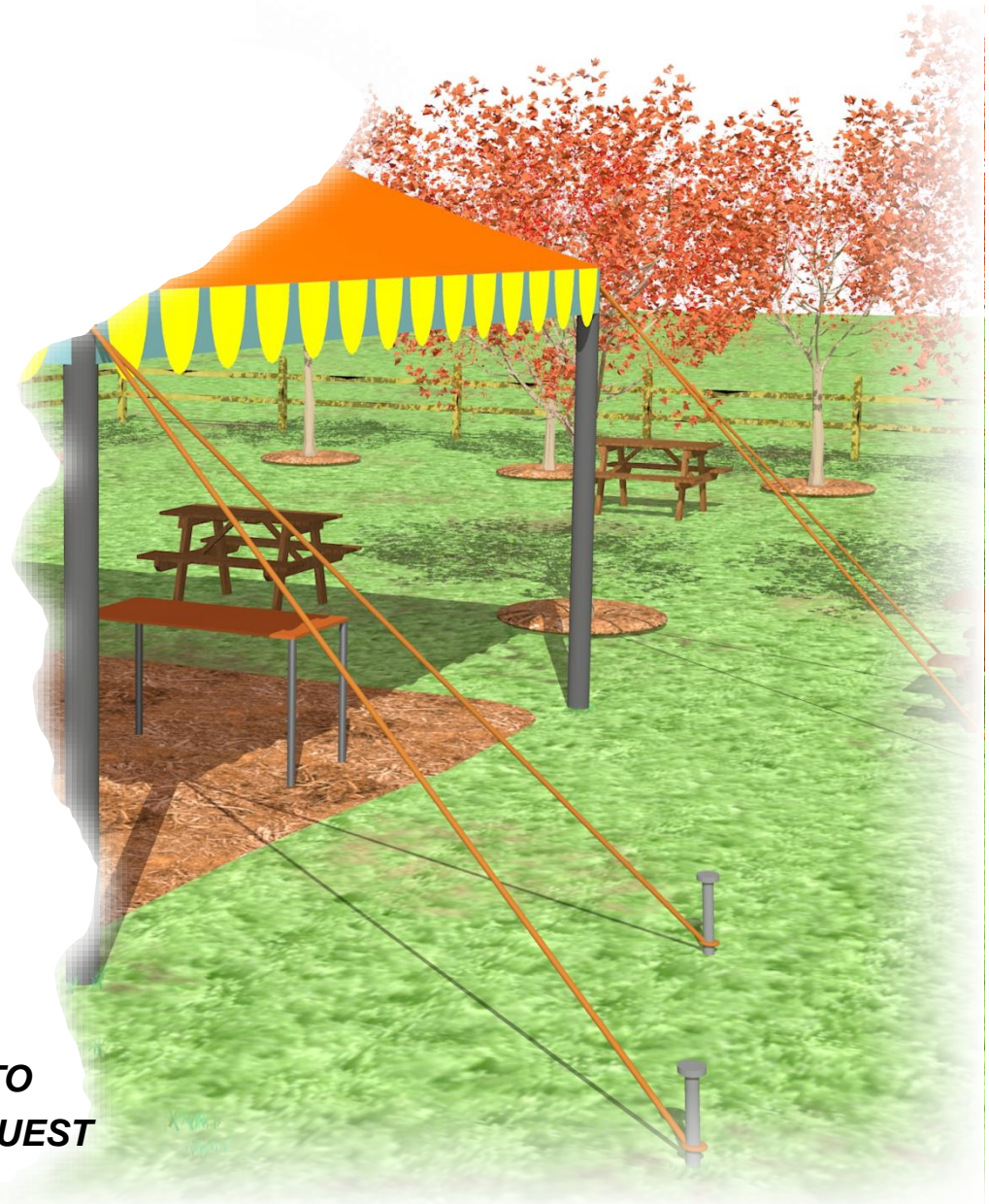


ANCHORAGE REQUIRED
FOR A "SCOPE" TENT

ANCHORAGE REQUIRED

“Regular” Tents

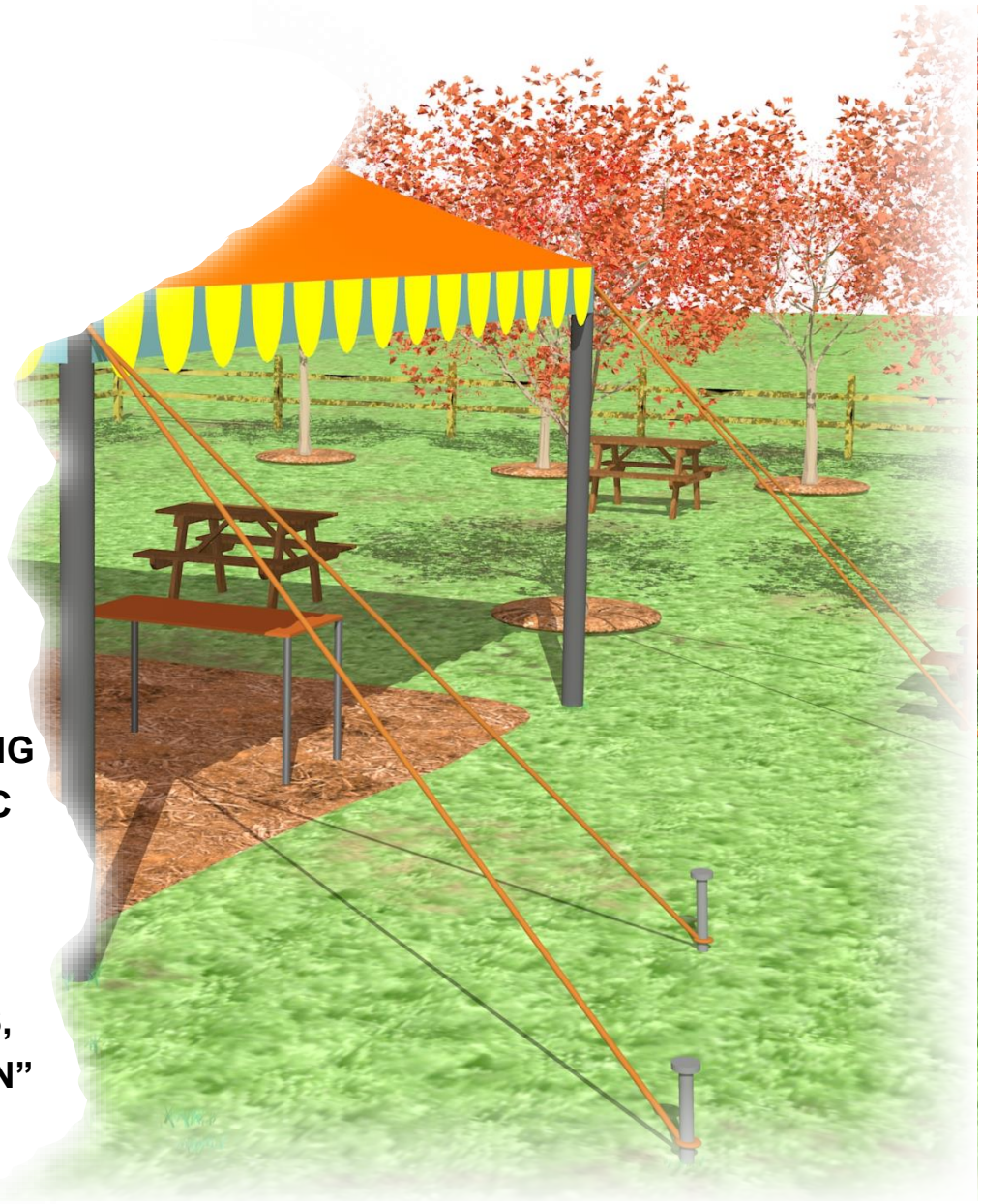
- DUE TO THE SIZE OF THIS TENT, IN EXCESS OF 400 SQ. FT., ALL OF CHAPTER 31 IS APPLICABLE
- THEREFORE, SECTION 3103.9, *ANCHORAGE REQUIRED*, APPLIES TO THIS TENT
- *DOCUMENTATION OF STRUCTURAL STABILITY SHALL BE FURNISHED TO THE FIRE CODE OFFICIAL ON REQUEST*



ANCHORAGE REQUIRED

“Regular” Tents

- THE TEXT FOUND IN SEC. 3103.9, *DOCUMENTAION OF STRUCTURAL STABILITY* IS REFERING TO
- THE MANUFACTURE’S / ENGINEERING SPECIFICATIONS FOR THE SPECIFIC TENT BEING INSPECTED
- IN LIEU OF THESE SPECIFICATIONS, THE “ANCHORAGE DOCUMENTATION” FORM IS USED



ANCHORAGE REQUIRED

“Regular” Tents

- THIS FORM MAY BE FOUND BY SEARCHING :

WWW.IN.GOV/DHS/3556.

IDHS: FIRE SAFETY &
SERVICES APPLICATIONS,
FORMS & PERMITS

TENTS AND OTHER
MEMBRANE STRUCTURES
ANCHORAGE DOCUMENTATION

MEMBRANE STRUCTURES ANCHORAGE DOCUMENTATION

After membrane structures are roped, braced and anchored, documentation of weather and prevent collapse is required for every structure erected.

Section 3103.9 Indiana Fire Code 2014 ed.

Storage required. Tents or membrane structures and their appurtenances shall be adequately roped, braced and anchored to withstand the elements of weather and prevent against collapsing. Documentation of structural stability shall be furnished to the fire code official on request.

If documentation is available, the installer shall sign the following statement and leave it with a responsible person associated with the event who will present the information to the fire code official upon request. If there is more than one installer for these items, each installer shall provide the required documentation and execute the following statement.

The purpose of this form is to eliminate return trips by the installer to the location of the tent or membrane structure to provide the required documentation or to describe the installation methods.

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_____, (name), installer for the tents and membrane structures at the _____ (event), do affirm that the anchorage is adequate to meet the requirements of the Indiana Fire Code as written.

(Printed name)

Event Coordinator (Printed name)

(Signature)

Event Coordinator (Signature)

Date

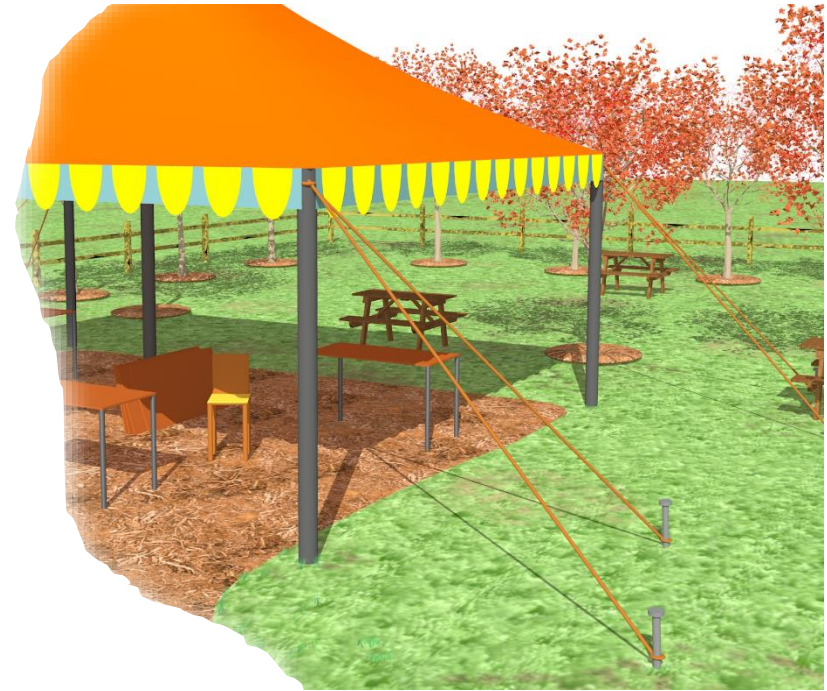
Rev 3 02-01-2017

SUMMARY: the following code sections govern this scenario

■ **Sec. 3101.1 – Scope**

■ **Sec. 3103.9 – Anchorage required**

└─▶ Applicable to this scenario.



ANCHORAGE REQUIRED
FOR A “REGULAR” TENT



Chapter 31, 2014 Ed. Indiana Fire Code

Tents And Other Membrane Structures

Presented by the State Fire Marshal's Office

Division of Fire and Building Safety